

NOTICE TO CONTRACTORS

CALL ORDER 105
FEDERAL PROJECT NO. IM-NH-80-9(841)
LOCATION: I-80, 134th STREET BRIDGE, LINCOLN
COUNTIES: LANCASTER

The Nebraska Department of Roads will receive sealed bids in Room 104 of the Central Office Building at 1500 Hwy. 2 in Lincoln, until 1:30 P.M. on September 03, 2009. At that time the bids will be opened and read for GRAD,MSE,CULV,BR,GDRL

BIDDING PROPOSAL FORMS WILL BE ISSUED AND A CONTRACT AWARDED TO A CONTRACTOR WHO IS QUALIFIED FOR: BRIDGES

START DATE 10/13/2009 WORKING DAYS 115
Price Range \$ 1,000,000 to \$ 3,000,000
THIS PROJECT CONTAINS A DBE GOAL OF 5.0 %

Plans and specifications may be seen beginning August 11, 2009 at the Lincoln Central Office and August 17, 2009 at the District Engineer's Office at LINCOLN

Additional letting information may be found at the Nebraska Department of Roads Web Site at <http://www.dor.state.ne.us/letting/>.

This project is funded under the Federal-Aid Highway Act, all appropriate Federal requirements will apply.

INFORMATIONAL PROPOSAL		EACH	\$	5.00
PLANS (NOT INCLUDING CROSS SECTIONS OR STANDARDS)	118	SHEETS	\$	29.50
CROSS SECTIONS (SHEETS X1 THRU X22)	22	SHEETS	\$	5.50
STANDARD PLANS	13	SHEETS	\$	3.25

SHEET NO.

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3	PLAN & PROFILE SHEET
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6	TYPICAL TRAFFIC CONTROL PLAN--TYPICAL LANE CLOSURE (FREEWAY-INTERSTATE)
7	TYPICAL TRAFFIC CONTROL--FREEWAY RAMP CLOSURE
8	TYPICAL TRAFFIC CONTROL PLAN--INERTIAL BARRIER SYSTEM
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10	TEMPORARY PAVEMENT MARKING PLAN
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14 - 15	DRAINAGE STRUCTURE CROSS SECTIONS
16 - 48	SPECIAL PLAN 1 NU2000 PRESTRESSED CONCRETE GIRDER BRIDGE STA. 15+10.37
49 - 81	SPECIAL PLAN 2 STEEL PLATE GIRDER BRIDGE STA. 15+10.37
82 - 83	SPECIAL PLAN 1C 10' X 6' SINGLE SPAN RC BOX CULVERT STA. 19+10.00
84 - 85	SPECIAL PLAN 2C 5-BAR GRATE INLET WITH CURB
86 - 87	SPECIAL PLAN 3C 5-BAR GRATE INLET WITH CURB
88 - 89	SPECIAL PLAN 4C MECHANICALLY STABILIZED EARTH WALL
90 - 96	SPECIAL PLAN 5C GUARDRAIL PLAN
97	SPECIAL PLAN 6C EROSION CHECKS (ALL TYPES) & FABRIC SILT CHECKS
98 - 99	SPECIAL PLAN 7C TEMPORARY SILT CHECKS
R1 - R4	RIGHT-OF-WAY SHEETS
X1 - X22	CROSS SECTIONS

STANDARD PLANS

410-R3	(2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES
411	(4 SHEETS) BEDDING AND BACKFILL REQUIREMENTS FOR CONCRETE PIPE
501-R5	(3 SHEETS) EROSION CONTROL
502	SILT FENCE DETAILS
920-R5	(2 SHEETS) TRAFFIC CONTROL, CONSTRUCTION AND MAINTENANCE
923	TRAFFIC CONTROL--ROAD CLOSURE

Quantities shown herein are FOR INFORMATION ONLY and should not be used for bidding purposes. The Department reserves the right to change these quantities without notice.

GROUP 1 GRADING

MOBILIZATION	LUMP	LUMP
GENERAL CLEARING AND GRUBBING	LUMP	LUMP
WATER		240 MGAL
EARTHWORK MEASURED IN EMBANKMENT		28,415 CY
GRAVEL SURFACE COURSE		197 TON
CRUSHED ROCK EMBEDMENT		5,182 SY
CRUSHED ROCK SURFACE COURSE		548 TON
REMOVE GUARDRAIL		859 LF
REMOVE SIGN		2 EACH
REMOVE SIGN STRUCTURE		1 EACH
REMOVE LUMINAIRE		2 EACH
SEEDING, TYPE A		3 ACRE
SEEDING, TYPE B		1 ACRE
COVER CROP SEEDING		4 ACRE
EROSION CONTROL, CLASS 1D		11,797 SY
EROSION CHECKS, TYPE WATTLE		160 LF
FABRIC SILT FENCE-LOW POROSITY		1,470 LF
MULCH		9 TON

GROUP 1A MSE WALL

MOBILIZATION	LUMP	LUMP
EXCAVATION FOR MSE WALL		2,785 CY
CONCRETE FACE PANELS		6,207 SF
CONCRETE LEVELING PADS		375 LF
COPING		391 LF
CONCRETE COATING	LUMP	LUMP
AT STA. 13+64.84		
CONCRETE COATING	LUMP	LUMP
AT STA. 16+55.91		
SELECT GRANULAR BACKFILL FOR MSE WALL		4,793 CY

GROUP 4 CULVERTS

MOBILIZATION	LUMP	LUMP
RIPRAP FILTER FABRIC		40 SY
REMOVE INLET		4 EACH
CAST IRON GRATE & FRAME		2,520 LB
PREPARATION OF STRUCTURE		1 EACH
AT STA. 19+14.62		
EXC FOR PIPE, PIPE-ARCH CULV, AND HDWL		464 CY
EXCAVATION FOR BOX CULVERTS		196 CY
47B-3000 CONC FOR BOX CULV		132 CY
47B-3000 CONC FOR INLET & JUNCTION BOXES		7 CY
RE-STEEL FOR BOX CULVERT		15,945 LB
RE-STEEL FOR INLET & JCT BOX		610 LB
24" METAL FLARED-END SECTION		2 EACH
ROCK RIPRAP, TYPE B		35 TON
24" CULV PIPE 3,4,5,6		176 LF
24" CULV PIPE 2,4,5,7,8		109 LF

GROUP 6 BRIDGE AT STA. 15+10.37

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-4000		158 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		28,480 LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PREFORMED EXPANSION JOINT, TYPE B		79 LF
EXPANSION BEARING, TFE TYPE		8 EACH
FIXED BEARING		8 EACH
47B-3000 CONC FOR BRIDGE		340 CY
47BD-4000 CONC FOR BRIDGE		408 CY
PRECAST/PRESTRESSED CONC SUPERSTR	LUMP	LUMP
AT STA. 15+10.37		
REMOVE STRUCTURE		1 EACH
AT STA. 15+26.89		
EXPANDED POLYSTYRENE GEOFOAM		605 CY
STEEL DIAPHRAGM		6 EACH
EPOXY COATED RE-STEEL		122,605 LB
SUBSURFACE DRAINAGE MATTING		242 SY
HP 12"X53# STEEL PILING		5,820 LF
TEMP BRIDGE SHORING	LUMP	LUMP
BRIDGE SHORING	LUMP	LUMP
CONCRETE COATING	LUMP	LUMP
AT STA. 15+10.37		
GRANULAR BACKFILL		360 CY

GROUP 6A BRIDGE AT STA. 15+10.37

MOBILIZATION	LUMP	LUMP
CONC FOR PVMT APPROACHES CLASS 47BD-4000		158 CY
EPOXY COATED RE-STEEL FOR PVMT APPROACH		28,480 LB
ABUTMENT NO.1 EXCAVATION	LUMP	LUMP
ABUTMENT NO.2 EXCAVATION	LUMP	LUMP
PIER NO.1 EXCAVATION	LUMP	LUMP
PREFORMED EXPANSION JOINT, TYPE A		79 LF
EXPANSION BEARING, TFE TYPE		8 EACH
FIXED BEARING		8 EACH
47B-3000 CONC FOR BRIDGE		344 CY
47BD-4000 CONC FOR BRIDGE		389 CY
REMOVE STRUCTURE		1 EACH
AT STA. 15+26.89		
STEEL SUPERSTRUCTURE	LUMP	LUMP
AT STA. 15+10.37		
EXPANDED POLYSTYRENE GEOFOAM		605 CY
EPOXY COATED RE-STEEL		133,345 LB
SUBSURFACE DRAINAGE MATTING		242 SY
HP 12"X53# STEEL PILING		5,540 LF
TEMP BRIDGE SHORING	LUMP	LUMP
BRIDGE SHORING	LUMP	LUMP
CONCRETE COATING	LUMP	LUMP
AT STA. 15+10.37		
GRANULAR BACKFILL		360 CY

GROUP 7 GUARDRAIL

MOBILIZATION	LUMP	LUMP
W-BEAM GUARDRAIL		112 LF
PERMANENT INERTIAL BARRIER SYSTEM		2 EACH
BRIDGE APPROACH SECTIONS		4 EACH
GUARDRAIL END TREATMENT, TYPE II		4 EACH
SURFACE UNDER GUARDRAIL		52 SY

GROUP 10 GENERAL ITEMS

BARRICADE, TYPE II	9,008	BDAY
BARRICADE, TYPE III	5,302	BDAY
TEMPORARY SIGN DAY	792	EACH
SIGN DAY	20,416	EACH
CONTRACTOR FURNISHED SIGN DAY	640	EACH
PAVEMENT MARKING REMOVAL	2,200	LF
TEMP PVMT MARKING, TYPE PAINT	5,700	LF
TEMP PVMT MARKING SURF PREP	5,700	LF
FLASHING ARROW PANEL	62	DAY
CONCRETE PROTECTION BARRIER	1,000	LF
RELOCATE CONC PROTECTION BARRIER	1,100	LF
RELOC INERTIAL BARRIER SYSTEM	4	EACH
INERTIAL BARRIER SYSTEM	4	EACH
REPLACEMENT MODULE	5	EACH
FIELD OFFICE	1	EACH
TRAINING	1,000	HOURL
MOBILIZATION	LUMP	LUMP
CONSTRUCTION STAKING AND SURVEYING	LUMP	LUMP
TEMPORARY FENCE	500	LF
RENTAL OF LOADER, FULLY OPERATED	25	HOURL
RENTAL OF DUMP TRUCK, FULLY OPERATED	25	HOURL
RENTAL OF SKID LOADER, FULLY OPERATED	25	HOURL
RENT CRAWLER MNTED HYD EXCAVATOR, F.O.	25	HOURL
TEMPORARY SILT CHECK	100	LF
TEMPORARY SILT FENCE	750	LF
TEMPORARY EARTH CHECK	100	LF
TEMPORARY MULCH	2	TON